

Art Unit: 2112

DETAILED ACTION

Claims 1-11 are presented for examination.

Oath/Declaration

The Oath filed 06/16/2006 complies with all the requirements set forth in MPEP 602 and therefore is accepted.

Drawings

The drawings submitted 6/16/2006 are accepted.

Specification

The specification filed 06/16/2006 is accepted.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Larry Liberchuck on 8/4/2010.

The application has been amended as follows:

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Please replace claim 11 with:

Claim 11:

A computer comprising a computer program code to perform the steps of the method of claim 9.

Reasons for Allowance

Claims 1-11 are allowed. The following is an examiner's statement of reasons for allowance:

For example, claim 11 teaches a SISO decoder for iteratively decoding a block of received information symbols (r), in particular for use in a turbo decoder, said block being divided into a number of windows of information symbols, said SISO decoder comprising: at least one SISO decoding unit (17, 21) for SISO decoding of the received information symbols (r) of a window, *a window activity flag storage (23) for storing window activity flags indicating if a window is made active or inactive, a window activity flag setting unit (17) for setting said window activity flag active or inactive, wherein said window activity flags are initially set active and wherein a window activity flag of a window is set inactive if a certitude indication value of the information symbols in said window are above a predetermined certitude threshold, a window activity flag reading unit (17, 22) for reading said window activity flags from said window activity flag storage (23), and a control unit (27) for controlling said at least one SISO decoding unit (17) based on the read window activity flags such that the information symbols of a window for which the corresponding window activity flag is set inactive are not SISO decoded in subsequent iterations.* The forgoing limitations are not taught or suggested by the prior arts of record. Emphasis added.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to M. MUJTABA K. CHAUDRY whose telephone number is (571)272-3817. The examiner can normally be reached on Mon-Fri 9-7:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Scott Baderman can be reached on 571-272-3644. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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